

ADITYA RAJ

Generative AI Expert | Project Manager

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in <https://www.linkedin.com/in/rajsecrets/> 🌐 <https://github.com/rajsecrets> <https://huggingface.co/rajsecrets0>

TECHNICAL SKILLS

- LLMs Frameworks: Langchain, LLamaIndex, Streamlit, Pinecone
- LLMs : OpenAI - ChatGPT , Google Gemini Pro , Claude , LLama 2 , Mixtral-8x7B
- Vector Databases: Chroma DB, Cassandra DB, Datastax
- Deployment: Huggingface spaces, Bedrock

- Computer Vision: OpenCV, MediaPipe
- Deep Learning Frameworks: PyTorch, TensorFlow

- Data Visualization: Matplotlib, Seaborn
- Machine Learning Algorithms: Regression, Classification, Decision Trees, Random Forests, SVM, Neural Networks
- Optimization Techniques: Gradient Descent, Regularization, Hyper-parameter Tuning
- Version Control: Git
- Programming Languages: Python, C , C++

PERSONAL SKILLS

- Leadership Qualities and Love to work in team.
- Ability to work under pressure.
- Comfortable Working Independently.
- Ability to take quick initiative to solve problems.

COURSES

- Google Project Management
- Generative AI | Google
- AWS Artificial Intelligence and Machine Learning + Reinforcement Learning | AWS
- Introduction to Deep Learning | MIT 6.S191
- Deep Learning With Tensorflow 2.0, Keras and Python | Code-basics , YouTube
- Supervised Machine Learning: Regression and Classification | Harvard , Coursera
- Introduction to Psychology | Yale University , Coursera
- Introduction to Biology - The Secret of Life | MIT, Edx

PROJECTS

Youtube-Video-Summariser

🌐 <https://github.com/rajsecrets/Youtube-Video-Summariser>

Human Pose Estimation

🌐 <https://github.com/rajsecrets/Pose-Estimation>

Real time Human Counter

🌐 <https://github.com/rajsecrets/Realtime-humancounter>

Chat-with-PDF-using-Gemini

🌐 <https://github.com/rajsecrets/Chat-PDF-GeminiPro>

VisionEye Ultralytics

🌐 <https://github.com/rajsecrets/VisionEye-Ultralytics>

EXPERIENCE

Researcher - NIT Agartala AI lab

Large language models and Autonomous Navigation

📅 March 2023 – Till Date Agartala, India

EDUCATION

B.Tech. (Biotechnology) - 2nd year

National Institute of technology, Agartala

📅 2022 – Currently

Higher Secondary - 75.6%

CBSE - Modern Public school , Bihar

📅 2020

Secondary - 86.4%

CBSE - Jawahar Navodaya Vidyalaya , Bihar

📅 2018